

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

## FORMBY'S® PAINT REMOVER

**The Thompson's Company**

825 Crossover Lane  
Memphis, TN 38117  
(901) 685-7555 Non Medical, Product Information (Day)

**Emergency Numbers:**

Transportation (DOT) Emergency Only -  
Chemtrec (800) 424-9300  
Medical Emergency Only - (800) 228-5635 Ext. 218

### SECTION I

Product Type: Paint Remover-Solvent Type

Product Name: FORMBY'S® PAINT REMOVER

Product Class: Solvent Mixture

Product Composition: Solvent Mixture

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	APPROX. % BY WT.	TLV	PEL
Methanol	67-56-1	< 4	200 ppm	
Dichloromethane (Methylene Chloride)	75-09-2	> 80	500 ppm	
2-Propanol	67-63-0	> 5	400 ppm	
Ethylene Glycol Monobutyl Ether	111-76-2	< 10	50 ppm	

### SECTION III - PHYSICAL DATA

BOILING POINT (°F)	104-345	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.199
VAPOR PRESSURE (mm Hg.)	340	WEIGHT PER GALLON	10.00
VAPOR DENSITY (Air=1)	Heavier than air	VOLATILE ORGANIC CONTENT	N/A
EVAPORATION RATE (Ethyl Ether=1)	Slower than ethyl ether	(grams per liter less water)	
		PERCENT VOLATILE BY WEIGHT	95.0 (approx.)
APPEARANCE AND ODOR: Viscous white opaque liquid, sweet solvent odor.			

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION	FLAMMABLE LIMITS	Lel	not determined
OSHA - Not regulated	FLASH POINT (Method Used):		
DOT - Not regulated	No flash at Boiling Point		
		(Seta Flash)	
EXTINGUISHING MEDIA: Not applicable.			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face-piece operated in pressure-demand or other positive pressure mode when fighting fires which may involve this product.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable.			

## SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Skin - severe dermatitis. Eyes - can cause severe irritation. Breathing - excessive inhalation of vapors can cause respiratory and nasal irritation, dizziness, fatigue, headache, even asphyxiation. Swallowing - can cause gastrointestinal irritation. Systemic Effects - narcosis in high concentrations; liver and kidney damage in animals; carbon monoxide formation in the body; exposure risk greater for smokers and individuals with heart disease.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Cardiovascular diseases, skin irritations, and respiratory diseases.

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation.

TOXICITY INFORMATION: Oral LD50, 2.01 ml/Kg; primary eye and skin irritant.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Restore breathing. Treat symptomatically. Get medical attention. Skin: Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician for medical treatment. Eyes: Flush immediately with large amounts of water for at least 15 minutes. Take to physician for medical treatment.

Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control center immediately.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		HAZARDOUS POLYMERIZATION	WILL OCCUR	
	STABLE	X		WILL NOT OCCUR	X

CONDITIONS TO AVOID: Contact with heat, sparks, flame, heated surfaces or other ignition sources.

INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride and Phosgene may form under combustion conditions or at high temperatures.

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills: Absorb liquid on paper or floor absorbent materials and remove to well ventilated area away from flames and heated surfaces. Large spills: Dike area of spill. Absorb on sand, clay or other absorbent material. Avoid contact with flames or heated surfaces.

WASTE DISPOSAL METHOD: Small spills: of less than one pint, mop-up, wipe up or soak up immediately. Remove to out of doors. Allow volatile portions to evaporate. Large spills: Material collected on absorbent material may be deposited in accordance with local, state, and federal environmental regulations.

## SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION (Specify type): If TLV is exceeded then use NIOSH/MSHA approved respirator or self-contained breathing apparatus.

VENTILATION: Control airborne concentrations below TLV exposure guideline. Use only with adequate ventilation (same as out of doors). Local exhaust ventilation may be necessary for some operations. Hazardous or lethal concentrations may exist in areas with poor ventilation.

PROTECTIVE GLOVES: During application wear chemical resistant gloves.

EYE PROTECTION: Splash goggles or face shields are recommended.

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact wear impervious clothing and footwear.

HYGIENIC PRACTICES: Prevent prolonged skin contact. Wash contaminated skin and clothing in soap and water. Flush eyes with water. Avoid prolonged and repeated breathing of vapors.

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store away from direct heat. Store in a cool area. Emptied containers retain product (vapor, liquid or residue). Observe all hazardous precautions on this sheet.

OTHER PRECAUTIONS: Persons having or suspected of having heart/or respiratory problems should consult their physician before using this product.

KEEP OUT OF REACH OF CHILDREN.